GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1757
ANSWERED ON:25.07.2002
DEVELOPMENT OF SOLAR AND WIND ENERGY
RASA SINGH RAWAT

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Government have any proposal to set up and develop Wind and Solar Thermal Energy Project in various areas of Rajasthan;

(b) if so, the details thereof;

(c) the progress made in this sector so far; and

(d) if not, the reasons therefor and the action plan of the Government in this regard?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN)

(a) & (b): Yes, Sir. Rajasthan State Power Corporation Ltd., (RSPCL), a Government of Rajasthan Undertaking, plans to set up a 140 MW Integrated Solar Combined Cycle Power Project at Mathania in Jodhpur district of the State. The project comprises a Sola Power component of 35 MW capacity based on parabolic trough collectors and a Combined Cycle component of 105 MW based on conventional fuel. RSPCL also proposes to establish two wind farm projects of 25 MW capacity each in Western Rajasthan.

(c)&(d): All statutory clearances have been obtained and the Document for Request-for-Proposals has been issued by RSPCL to the qualified bidders of the solar thermal power project. RSPCL have tentatively estimated that the work order is likely to be issued by February 2003, with commencement of work by April 2003. The estimated project completion period is 36 months. Wind farm projects of 16.1 MW capacity have so far been installed in Jaisalmer, Jodhpur and Chhittorgarh districts of the State, comprising 6.4 MW from demonstration projects and 9.7 MW from commercial projects.